

CLAIMS

1. An integrated battery comprising  
(a) a flexible substrate and  
(b) at least one cell group comprising 4 unit cells  
arranged on said flexible substrate;

each of said unit cells comprising a positive  
electrode, a negative electrode and a solid electrolyte  
interposed between said positive electrode and said negative  
electrode, and

said cell group having a shape of a rectangle and  
having strip-shaped plain portions arranged along 2 diagonal  
lines of said rectangle, said plain portions dividing said  
rectangular cell group into said 4 unit cells.

2. The integrated battery in accordance with claim 1,  
wherein said strip-shaped plain portions have a width twice or  
more times larger than the thickness of said unit cell.

3. The integrated battery in accordance with claim 1,  
wherein said flexible substrate has a rectangular outer shape,  
said outer shape being geometrically similar to said shape of  
said cell group, and said cell group is arranged on said  
flexible substrate such that each side of said flexible  
substrate and the corresponding side of said cell group are  
parallel.